

From: [Mitchell, Tanya](#)
To: [Paul Hagerman](#); [Amy Darpinian](#)
Subject: FW: Field Change Request Revision
Date: Monday, June 01, 2015 1:47:55 PM

Hi Paul/Amy,

I received the following follow-up email regarding MW-13. Apparently ARCADIS believes there is no other location in the vicinity of MW-13 suitable for monitoring PCBs in the area. Please confirm with the field team. I would like to discuss this on the call on Wednesday if we cannot resolve prior to the call.

Thanks,

Tanya

From: Persico, John [mailto:John.Persico@arcadis-us.com]

Sent: Thursday, May 28, 2015 4:03 PM

To: Mitchell, Tanya

Cc: Gary M. Fisher; Draikiwicz, Michael (michael.draikiwicz@novartis.com); Brian Bergeron; Walls (Young), Suzy; 'Ricci, Richard'; Guthertz, Andrew

Subject: RE: Field Change Request Revision

Tanya – our field geologist revisited the initial proposed location of well MW-13. The proposed location and surrounding areas, including the area of soil samples SS-157 and SS-158, are under at least 6 inches of water. In some areas, up to 2 feet of water was observed. Therefore, we do not believe that a monitoring well can be installed near or downgradient of soil sample locations SS-157 and SS-158.

We propose to complete the Data Gaps SAP without installing well MW-13. We can document the field conditions in the final report. Let us know if you approve this change.

From: Mitchell, Tanya [mailto:Mitchell.Tanya@epa.gov]

Sent: Wednesday, May 20, 2015 3:31 PM

To: Walls (Young), Suzy

Cc: Persico, John; Gary M. Fisher; Draikiwicz, Michael (michael.draikiwicz@novartis.com); Brian Bergeron

Subject: RE: Field Change Request Revision

Suzy,

Thank you for taking the time to re-evaluate the proposed location. I will wait for your findings.

Thanks,

Tanya

From: Walls (Young), Suzy [mailto:Suzy.Walls@arcadis-us.com]

Sent: Wednesday, May 20, 2015 2:54 PM

To: Mitchell, Tanya

Cc: Persico, John; Gary M. Fisher; Draikiwicz, Michael (michael.draikiwicz@novartis.com); Brian Bergeron; Ricci, Richard F.; Guthertz, Andrew

Subject: RE: Field Change Request Revision

Tanya,

I understand your concern. We are trying to get our field crew to go to the original location (proposed in the Interim Report) as well as SS-157 and SS-158 now. The CDM representative is also onsite and will be there to verify. I am not optimistic that these locations will be dry either, given that they were pretty saturated a few months ago, but I will keep you posted on what we hear.

Thanks,

Suzy

From: Mitchell, Tanya [mailto:Mitchell.Tanya@epa.gov]

Sent: Wednesday, May 20, 2015 11:57 AM

To: Walls (Young), Suzy

Cc: Persico, John; Gary M. Fisher; Draikiwicz, Michael (michael.draikiwicz@novartis.com); Brian Bergeron

Subject: RE: Field Change Request Revision

Suzy,

The purpose of MW-13 is to provide "monitoring in vicinity of PCBs detected in soil samples SS-157 and SS-158." Based on the attached figure with the new proposed location, it is not clear how this location will monitor the PCBs in the targeted soil area.

It may be more advantageous to revisit the original proposed location to determine if there is another location in the vicinity that allows for PCB monitoring. It is recommend that the area is revisited to determine a more suitable location, if possible.

Regards,

Tanya

From: Walls (Young), Suzy [<mailto:Suzy.Walls@arcadis-us.com>]

Sent: Wednesday, May 20, 2015 10:55 AM

To: Mitchell, Tanya

Cc: Persico, John; Gary M. Fisher; Draikiwicz, Michael (michael.draikiwicz@novartis.com); Brian Bergeron; Ricci, Richard F.; Gutherz, Andrew

Subject: RE: Field Change Request Revision

Attached is a figure showing the proposed location. The condition at the original location (shown in grey) was previously dry enough for well installation but is currently under 6 to 12 inches of standing water. The field crew and CDM representative had to move approximately 150 feet west, into the landfill, in order to find the nearest dry location.

From: Mitchell, Tanya [<mailto:Mitchell.Tanya@epa.gov>]

Sent: Wednesday, May 20, 2015 10:16 AM

To: Walls (Young), Suzy

Cc: Persico, John; Gary M. Fisher; Draikiwicz, Michael (michael.draikiwicz@novartis.com); Brian Bergeron

Subject: RE: Field Change Request Revision

Hi Suzy,

Can you provide some additional detail of the proposed new location for MW-13? Where are you proposing to move the MW from the location identified in FCR-06? This information will be helpful to determine if a FCR is needed.

Thanks,

Tanya

From: Walls (Young), Suzy [<mailto:Suzy.Walls@arcadis-us.com>]

Sent: Wednesday, May 20, 2015 12:22 AM

To: Mitchell, Tanya

Cc: Persico, John; Gary M. Fisher; Draikiwicz, Michael (michael.draikiwicz@novartis.com); Brian Bergeron; Ricci, Richard F.; Gutherz, Andrew

Subject: RE: Field Change Request Revision

Tanya,

I spoke with the field crew this evening and have been informed that two monitoring well locations (MW-13 and MW-14) previously adjusted in FCR-06 (approved on April 27, 2015) are now located in standing water. The crew identified alternative locations for these two wells. The CDM representative was present during these evaluations.

Would you like to see the revised locations in a third revision to FCR-06 or would you prefer a new field change request for the relocation of these wells?

Thanks,

Suzy

